ATCT

Appended Tank Crew Trainer

General Description

Learning to operate today's advanced C4I combat systems and sensors demands rigorous practice and robust training tools. A key factor for success is the ability to bring sophisticated training to the field wherever forces are stationed. Elbit Systems' Appended Tank Crew Trainer (ATCT) is a portable training system consisting of an Instructor Operation Station, Visual System and Simulation Computers.

The ATCT enables cutting-edge training and mission rehearsal on-site, with minimum effort resulting in maximum combat readiness.

The compact unit connects to the actual combat vehicle and systems, providing a complete simulation environment for the crew. The ATCT enables training for diverse operational tasks and functions such as vehicle equipment and sensors operation, gunnery practice, day and night operations and crew coordination.

Elbit SYSTEMS Ltd.

ATCT

Appended Tank Crew Trainer

Key Features

- Ruggedized mobile training system
- Advanced Instructor Operation Station with embedded scenarios
- generation module
- After Action Review capability based on digital video recording
- Integrated Computer Generated Forces technology
- Integrated Digital Map technology
- Commander Head-Out Display
- Training for both day and night (IR) missions
- Simulates stationary and on-the-move scenarios against stationary
- and moving 3D simulated targets
- Unique automated scoring technology

Technical Information

- PC-based system comprising advanced Commercial Off-The-Shelf (COTS) tools for user interface, database and software development
- operating under MS Windows© environment
- Multi-channel visual system based on COTS PC technology
- Enhanced high-end synthetic world including Geo-Specific terrain
- IR and sensor simulation
- Up to 5 simultaneous MPEG2 digital video channels recording
- DIS/HLA compatible

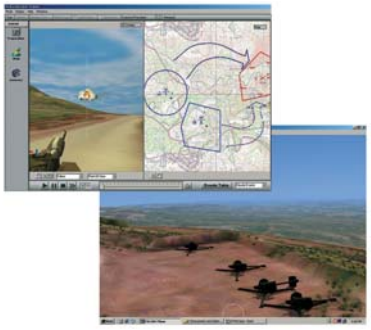
Major Advantages

- Supports mission rehearsal capabilities
- Advanced technology for Direct View Optics simulation
- Built-in capability to connect 3 trainers for platoon training
- Improves commanders' combat effectiveness by in-depth
- familiarization with operation of real-time Battle Management
- System (BMS)
- Unique debrief mode including digital video and mission
- data recording
- System architecture based on open standards and COTS tools enables addition of new features and capabilities

Train your forces wherever they are

Turn your tank into a simulator

Conduct advanced tactical training



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Training & Simulation

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